



UNITED STATES PATENT AND TRADEMARK OFFICE

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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/01/2004

Edward K. Runyan McDonnell Boehnen Hulbert & Berghoff 32nd Floor 300 S. Wacker Drive Chicago, IL 60606 EXAMINER

CHIN, CHRISTOPHER L

ART UNIT

PAPER NUMBER

1641

DATE MAILED: 10/01/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/059 626	01/28/2002	Brian T. Cunningham	00-1123-H	4870

TITLE OF INVENTION: OPTICAL DETECTION OF LABEL-FREE BIOMOLECULAR INTERACTIONS USING MICROREPLICATED PLASTIC SENSOR ELEMENTS

APPLN. TYPE	N. TYPE SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	01/03/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

anneanciata All further com	respondence including the F selow or directed otherwise	Patent advance or	lers and notificati	ion of maintenance tees w	red). Blocks 1 through 5 sh rill be mailed to the current and/or (b) indicating a separ	correspondence address as
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 10/01/2004			Fee(s) Transmittal. The papers. Each additional	mailing can only be used fo is certificate cannot be used fo il paper, such as an assignme of mailing or transmission.	or any other accompanying	
Edward K. Runyan McDonnell Boehnen Hulbert & Berghoff 32nd Floor 300 S. Wacker Drive				I hereby certify that the States Postal Service v	tificate of Mailing or Transi is Fee(s) Transmittal is being with sufficient postage for firs Stop ISSUE FEE address TO (703) 746-4000, on the d	deposited with the United t class mail in an envelope above, or being facsimile
Chicago, IL 60606						(Depositor's name)
<i>5</i> /						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAMED INV	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/058,626	01/28/2002		Brian T. Cunnir	ngham	00-1123-Н	4870
TITLE OF INVENTION: ELEMENTS	OPTICAL DETECTION	OF LABEL-FRE	E BIOMOLECI	ULAR INTERACTIONS	USING MICROREPLICA	TED PLASTIC SENSOR
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685		\$300	\$985	01/03/2005
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	,	• 1
CHIN, CHRI	STOPHER L	1641		435-004000		
 Change of correspondence address or indication of "Fee Address" CFR 1.363). Change of correspondence address (or Change of Corresponde Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custon Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED. 			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
					ee is identified below, the d	ocument has been filed for
recordation as set forth in	37 CFR 3.11. Completion	of this form is NO	a substitute for f	illing an assignment.	100 10 1001111100 001011, 1110 0	V
(A) NAME OF ASSIGN	EE	(B) RESIDENCE: ((CITY and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the paten	t): 🔲 Individual 🚨 C	orporation or other private gro	oup entity Government
4a. The following fee(s) are enclosed: 4b. Payment of Fee				` '		
			☐ A check in the amount of the fee(s) is enclosed.			
			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status	,	<i>'</i>				
**	MALL ENTITY status. See		• • •	•	LL ENTITY status. See 37 C.	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) o I from anyone oth Office.	or to re-apply any previousler than the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or the	ition identified above. ne assignee or other party in
Authorized Signature				Date		
Typed or printed name			Registration No.			
This collection of information an application. Confidential submitting the completed at	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT	11. The informatio 122 and 37 CFR O. Time will vary	n is required to ob 1.14. This collecti depending upon	btain or retain a benefit by ion is estimated to take 12 the individual case. Any co	the public which is to file (and minutes to complete, includir comments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR APPLICATION NO. FILING DATE 4870 00-1123-H 01/28/2002 Brian T. Cunningham 10/058,626 **EXAMINER** 10/01/2004 7590 CHIN, CHRISTOPHER L Edward K. Runyan McDonnell Boehnen Hulbert & Berghoff PAPER NUMBER ART UNIT 32nd Floor 1641 300 S. Wacker Drive Chicago, IL 60606 DATE MAILED: 10/01/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 522 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 522 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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7	590 10/01/2004		EXAM	INER
Edward K. Runyan			CHIN, CHRISTOPHER L	
McDonnell Boehn	en Hulbert & Berghoff			
32nd Floor	on 11 mio 11 of 22 of B		ART UNIT	PAPER NUMBER
300 S. Wacker Drive			1641	
Chicago, IL 60606			DATE MAH ED. 10/01/200	4

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reiss	sue patent,
except a design or plant patent:	
By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.